

✓ Page 10, line 6, delete "Application No. _____," and insert therefor
--Application No. 08/834,500--.

✓ Page 12, line 2, delete "No. _____," and insert therefor --No. 08/835,073--.

✓ Page 13, line 16, change "a amateur" to --an amateur--.

✓ Page 17, line 16, change "100" to --1000--.

IN THE CLAIMS

✓ Please CANCEL claims 1-18 without prejudice or disclaimer.

Please ADD new claim 53 as follows:

SAC 3
--53: A method for mitigating radio frequency (RF) interference in a multicarrier modulation system, said method comprising the operations of:

- (a) receiving analog signals that have been transmitted over a transmission media;
- (b) converting the analog signals to digital time domain signals;
- (c) converting the digital time domain signals into digital frequency domain data; and
- (d) mitigating the effect of RF interference on the digital frequency domain data by modeling the RF interference in accordance with a frequency domain model.--

REMARKS

The specification has been amended to improve its form. In addition, claims 1-18 have been cancelled and new claim 53 has been added. Thus, claims 19-53 are pending in the above-identified application and are presented for examination.

Respectfully submitted,

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